

DECLARATION AND POWER OF ATTORNEY
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

β -SUBSTITUTED ORGANOSILSESQUIOXANE POLYMERS

the specification of which is attached hereto and/or was filed on _____ as Application No. _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

FOREIGN PRIORITY APPLICATION(S)

Priority Claimed

☐ Yes ☐ No

(Number) (Country) (Day/month/year filed)

Priority Claimed

☐ Yes ☐ No

(Number) (Country) (Day/month/year field)

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed.

PROVISIONAL PRIORITY PATENT APPLICATION

Priority Claimed

☐ Yes ☐ No

(Application No.) (Filing Date)

☐ Yes ☐ No

(Application No.) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or in the prior U.S. provisional application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/922,613 September 3, 1997 Pending
(Application Serial No.) (Filing Date) (Status)--(patented, pending, abandoned)

08/527,051 September 12, 1995 Abandoned
(Application Serial No.) (Filing Date) (Status)--(patented, pending, abandoned)

And I hereby appoint the registered attorneys and agents associated with Panitch Schwarze Jacobs & Nadel, P.C., Customer No. 000570, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Customer No. 000570, namely, PANITCH SCHWARZE JACOBS & NADEL, P.C.**, One Commerce Square, 2005 Market Street, 22nd Floor, Philadelphia, Pennsylvania 19103-7086. Please direct all communications and telephone calls to **William W. Schwarze** at (215) 965-1270.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole
or first inventor Barry C. Arkles

Inventor's Signature Barry C. Arkles

Date 12/22/98

Residence Dresher, PA

Citizenship United States of America

Post Office Address c/o Gelest, Inc.

612 William Leigh Drive, Tullytown, PA 19007-6308

Full name of second joint
inventor, if any

D nald H. Berry

Inventor's Signature

D nald H. Berry

Date

12/22/98

Residence

Dresher, PA

Citizenship

United States of America

Post Office Address

1430 Southwind Way

Dresher, PA 19025

Applicant or Patentee: **Barry C. Arkles and Donald H. Berry**
Application or Patent No.:
Filed or Issued:
For: **β -SUBSTITUTED ORGANOSILSESQUIOXANE POLYMERS**

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below.
☒ an official of the small business concern empowered to act on behalf of the concern identified below.

NAME OF CONCERN Gelest, Inc.
ADDRESS OF CONCERN 612 William Leigh Drive
Tullytown, PA 19007-6308

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that U.S. rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention of the above-identified patent or patent application.

If the rights held by the small business concern are not exclusive, each individual concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME University of Pennsylvania
ADDRESS 3700 Market Street
Philadelphia, PA 19104
☐ Individual ☐ Small Business Concern ☒ Nonprofit Organization

FULL NAME _____
ADDRESS _____
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Barry C. Arkles
TITLE IN ORGANIZATION President
ADDRESS OF PERSON SIGNING Gelest, Inc.
612 William Leigh Drive
Tullytown, PA 19007-6308

12/22/98
(DATE)

Barry C. Arkles
(SIGNATURE)

Attorney's Docket No. 08743-3
(H-1274)

Applicant or Patentee: **Barry C. Arkles and Donald H. Berry**

Application or Patent No.:

Filed or Issued:

For: **β -SUBSTITUTED ORGANOSILSESQUOXANE POLYMERS**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(e) and 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: **Trustees of the University of Pennsylvania**

ADDRESS OF ORGANIZATION: **3700 Market Street, Suite 300, Suite 300
Philadelphia, PA 19104**

TYPE OF ORGANIZATION:

- ☒ University or other institution of higher education.
☐ Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)).
☐ Nonprofit scientific or educational under statute of state of the United States of America.
 Name of State _____
 Citation of Statute _____
☐ Would qualify as tax exempt under Internal Revenue Code (26 USC 501(a) and 501(c)(3) if located in the United States of America.
☐ Would qualify as nonprofit scientific or educational under statute of state of United States of America if located in the United States of America.
 Name of State _____
 Citation of Statute _____

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, with regard to the invention of the above-identified patent or patent application.

I hereby declare that U.S. rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under

37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

FULL NAME Gelest, Inc.
 ADDRESS 612 William Leigh Drive
Tullytown, PA 19007-6308
☐ Individual ☒ Small Business Concern ☐ Nonprofit Organization

FULL NAME _____
 ADDRESS _____
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in the status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Evelyn H. McConathy, Esquire
 TITLE IN ORGANIZATION Director, Intellectual Property
 ADDRESS OF PERSON SIGNING Trustees of the University of Pennsylvania
3700 Market Street, Suite 300
Philadelphia, PA 19104-3147

SIGNATURE Evelyn H. McConathy DATE: 12/22/98